2966

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2966	038	02	18	76	27AF	3555	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	09	08	18	002	Y	SW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	SA	5	FT	151	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3#4	LORAN 3#5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	35°55'	75°35'	1442	2982	3		1400	1401
FINISH	35°57'	75°36'	1460	2986	3		PU 1431	ON 1434

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1300 2	30	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1 blue back seen

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27 AF

R/V DAN MOORE SPECIES LIST

STA. NO. 2966 DATE Feb 18 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 0.5 AIR 18 SURFACE 8.9 BOTTOM 8.4

SAMPLE WT. 0.5 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	X WT	REMARKS
Hesa aestivalis				1	0.5	0.5	♂ 256

Species. Alosa aestivalis

Specimen Number	FL.	Sex	Otoliths	Gonads	Fecundity	Backcalc.	Age	Gonad Stage	Station Number	Remarks
1144	241	♀						II	2958	
1145	227	♂								
1146	248	♀						II		
47	265	♀						III		
48	236	♂								
49	232	♂								
50	244	♂								
51	253	♀						III		
52	253	♂								
53	242	♀						I		
54	237	♂								
55	248	♀						II		
56	226	♂								
57	261	♀						III		
58	234	♂								
59	256	♂							2966	
60	252	♀						II	2970	
61	244	♂								
62	240	♀						II		
63	240	♀						II		
64	252	♀						II		
65	238	♂								
66	216	♀						IM.		
67	182	♂						IM		
68	189	♂						IM		
69	181	♀						IM		
70	182	♂						IM		
71	228	♂								
72	225	♂						IM		
73	189	♂						IM		
74	243	♂								
75	186	♂						IM		
76	170	♀						IM		
77	218	♂						IM		
78	203	♀						IM		
79	181	♂						IM		
80	187	♂						IM		
81	241	♀						II,		
82	282	♀						II		
83	243	♀						II		
84	252	♀						II		
85	270	♀						II		
86	191	♂						IM		
87	236	♂								
88	205	♂						IM		
89	203	♀						IM		
90	186	♀						IM		
91	175	♀						IM		
92	202	♀						IM		
93	176	♀						IM		
94	180	♀						IM		

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: A. australis

DATE: 2/18/76

STATION: 2966

LOCALITY: 27AF

T.L.	♂	T.L.	♂
50-59.9		550-	
60-		560-	
70-		570-	
80-		580-	
90-		590-	
100-		600-	
110-		610-	
120-		620-	
130-		630-	
140-		640-	
150-		650-	
160-		660-	
170-		670-	
180-		680-	
190-		690-	
200-		700-	
210-			
220-			
230-		TOTAL	1
240-			
250-	1		
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

N = 1

Range ♂ 256

2966